

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030222AL\  
 Data File : FC058548.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Mar 2022 2:27  
 Operator : UA/NP  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 03 02:51:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:15:11 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.391 | 2886271    | 19.816 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.63%       |
| 12) S 1-chlorooctadecane (S... | 12.825 | 2245669    | 19.812 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.62%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.246  | 2472279    | 20.559 ug/ml |
| 2) T n-Decane (C10)            | 4.296  | 2470042    | 20.757 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.855  | 2680075    | 20.650 ug/ml |
| 4) T n-Dodecane (C12)          | 6.291  | 2560560    | 20.815 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.900  | 2712026    | 20.802 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.068  | 2599313    | 20.744 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.655  | 2648640    | 20.567 ug/ml |
| 8) T n-Octadecane (C18)        | 11.086 | 2664404    | 20.247 ug/ml |
| 10) T n-Eicosane (C20)         | 12.386 | 2631260    | 20.010 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.994 | 2630566    | 19.905 ug/ml |
| 13) T n-Docosane (C22)         | 13.576 | 2638031    | 20.235 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.673 | 2651534    | 20.533 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.688 | 2593703    | 20.968 ug/ml |
| 16) T n-Octacosane (C28)       | 16.632 | 2585390    | 21.720 ug/ml |
| 17) T n-Tricontane (C30)       | 17.515 | 2602718    | 23.122 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.344 | 2478346    | 23.048 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.123 | 2213410    | 22.844 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.861 | 2009451    | 22.274 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.566 | 1915792    | 22.015 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.392 | 1892548    | 22.553 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

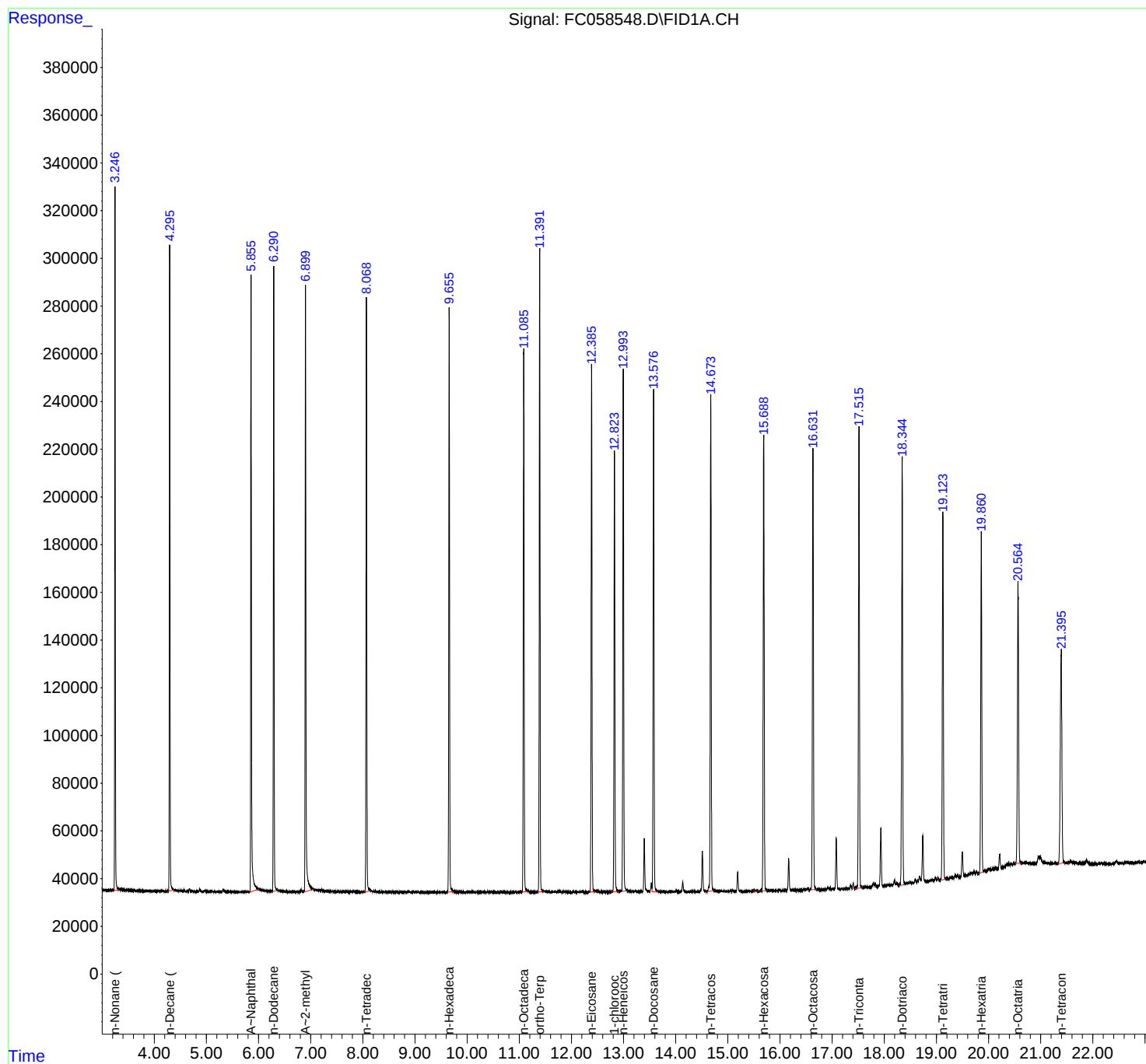
(m)=manual int.

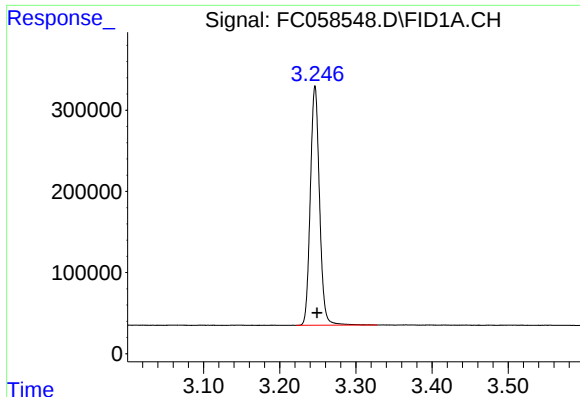
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030222AL\  
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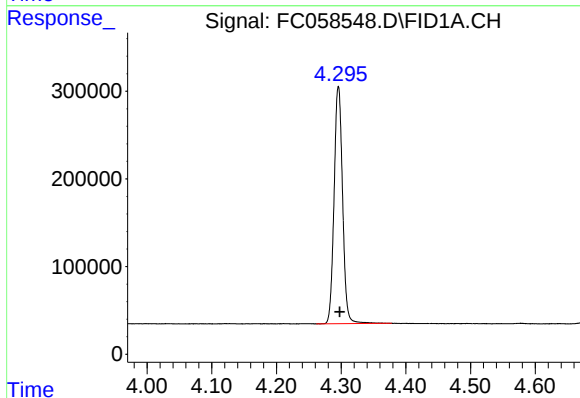




#1 n-Nonane (C9)

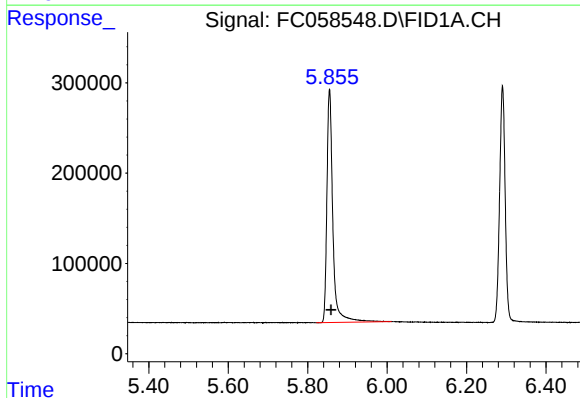
R.T.: 3.246 min  
Delta R.T.: -0.003 min  
Response: 2472279  
Conc: 20.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



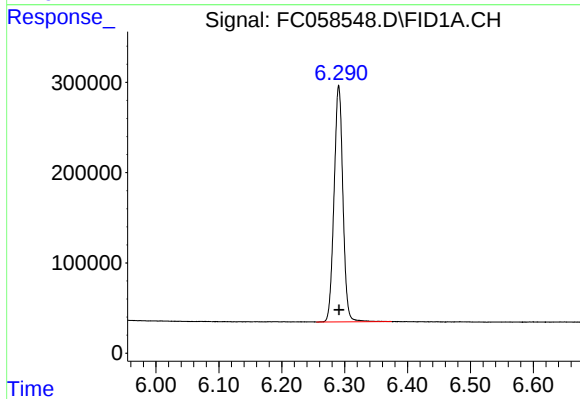
#2 n-Decane (C10)

R.T.: 4.296 min  
Delta R.T.: -0.002 min  
Response: 2470042  
Conc: 20.76 ug/ml



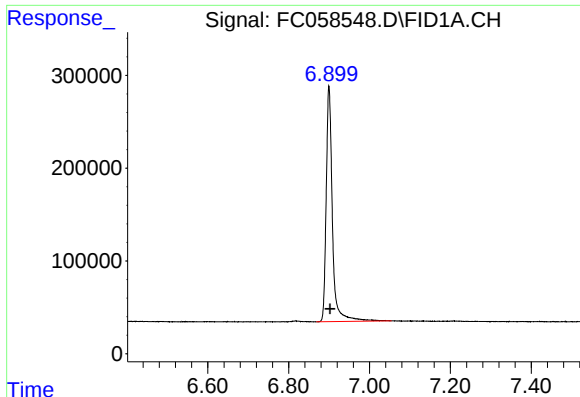
#3 A~Naphthalene (C11.7)

R.T.: 5.855 min  
Delta R.T.: -0.004 min  
Response: 2680075  
Conc: 20.65 ug/ml



#4 n-Dodecane (C12)

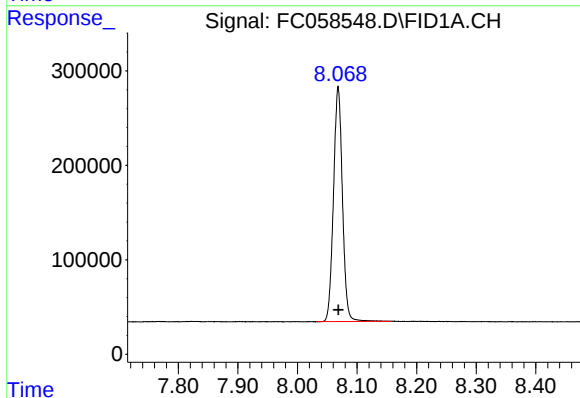
R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 2560560  
Conc: 20.81 ug/ml



#5 A~2-methylnaphthalene (C12.89)

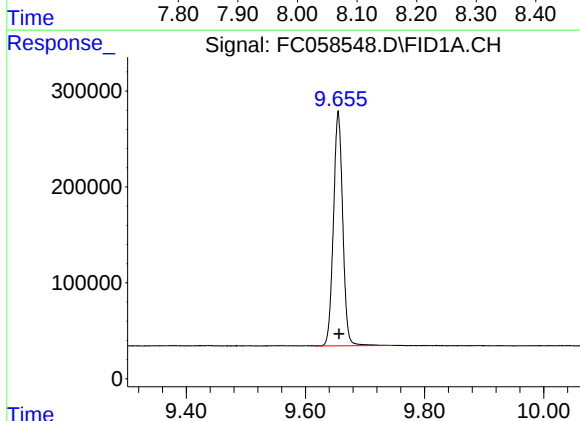
R.T.: 6.900 min  
Delta R.T.: -0.003 min  
Response: 2712026  
Conc: 20.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



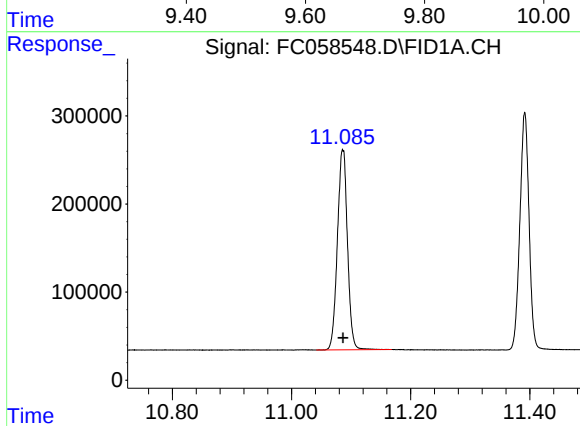
#6 n-Tetradecane (C14)

R.T.: 8.068 min  
Delta R.T.: 0.000 min  
Response: 2599313  
Conc: 20.74 ug/ml



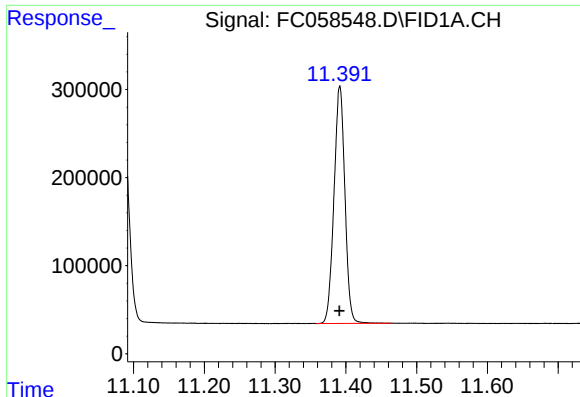
#7 n-Hexadecane (C16)

R.T.: 9.655 min  
Delta R.T.: -0.001 min  
Response: 2648640  
Conc: 20.57 ug/ml



#8 n-Octadecane (C18)

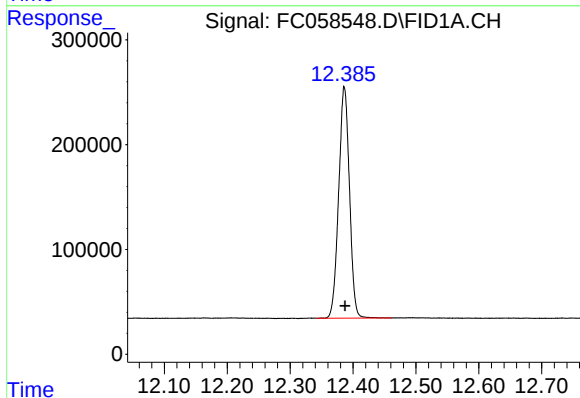
R.T.: 11.086 min  
Delta R.T.: 0.000 min  
Response: 2664404  
Conc: 20.25 ug/ml



#9 ortho-Terphenyl (SURR)

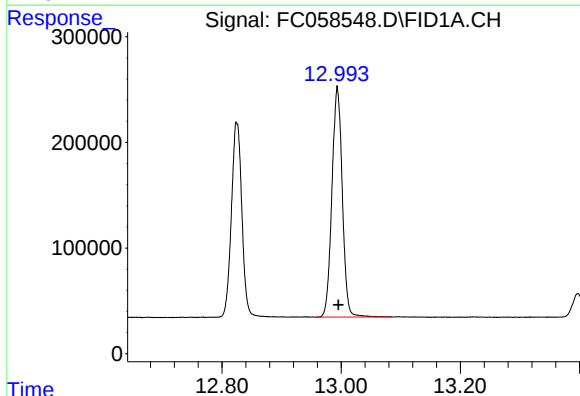
R.T.: 11.391 min  
Delta R.T.: 0.000 min  
Response: 2886271  
Conc: 19.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



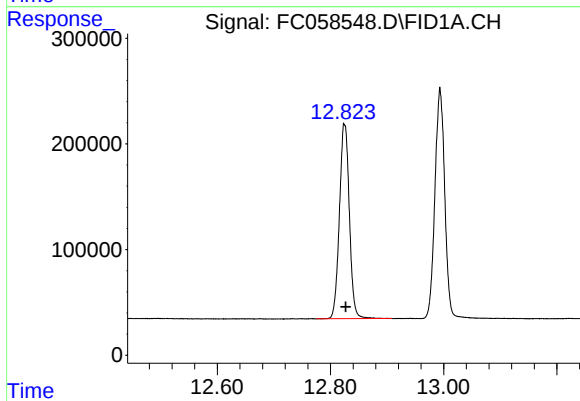
#10 n-Eicosane (C20)

R.T.: 12.386 min  
Delta R.T.: -0.001 min  
Response: 2631260  
Conc: 20.01 ug/ml



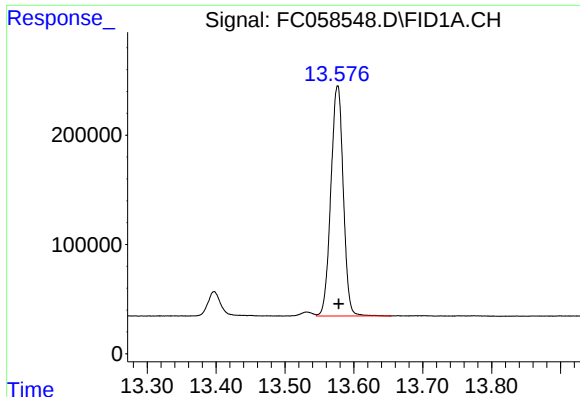
#11 n-Heneicosane (C21)

R.T.: 12.994 min  
Delta R.T.: -0.002 min  
Response: 2630566  
Conc: 19.90 ug/ml



#12 1-chlorooctadecane (SURR)

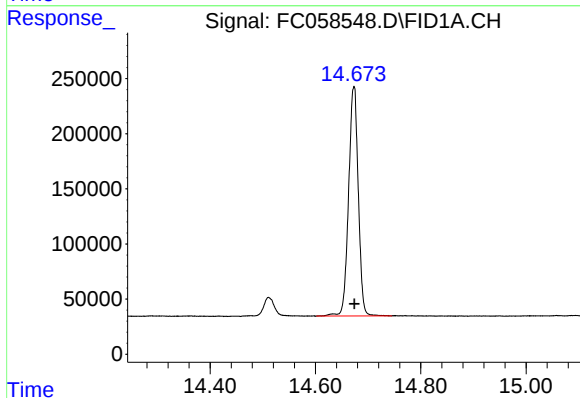
R.T.: 12.825 min  
Delta R.T.: -0.002 min  
Response: 2245669  
Conc: 19.81 ug/ml



#13 n-Docosane (C22)

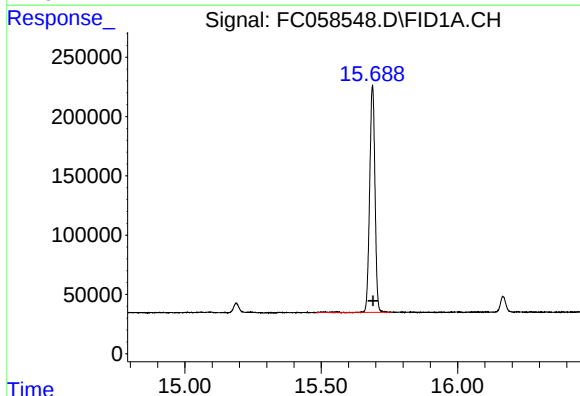
R.T.: 13.576 min  
Delta R.T.: -0.002 min  
Response: 2638031  
Conc: 20.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



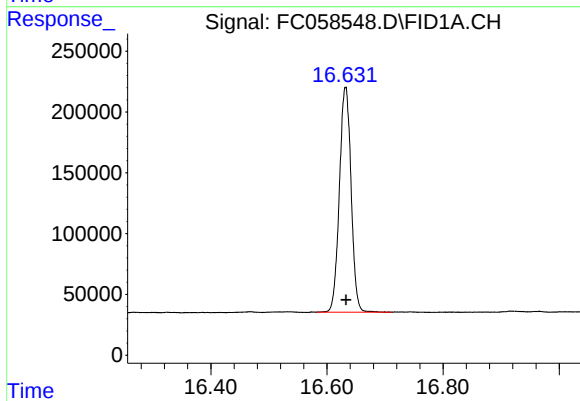
#14 n-Tetracosane (C24)

R.T.: 14.673 min  
Delta R.T.: 0.000 min  
Response: 2651534  
Conc: 20.53 ug/ml



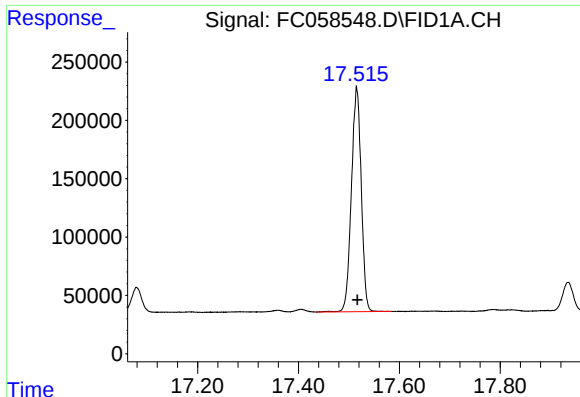
#15 n-Hexacosane (C26)

R.T.: 15.688 min  
Delta R.T.: -0.002 min  
Response: 2593703  
Conc: 20.97 ug/ml



#16 n-Octacosane (C28)

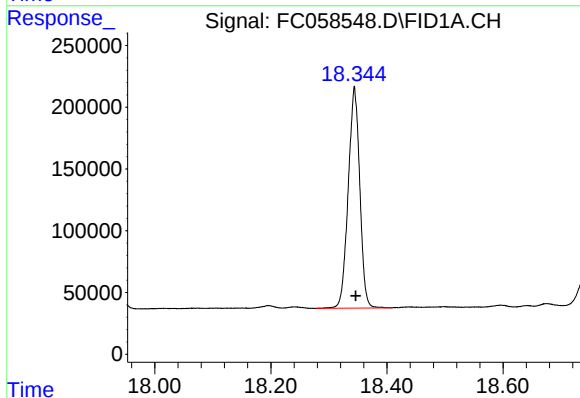
R.T.: 16.632 min  
Delta R.T.: -0.001 min  
Response: 2585390  
Conc: 21.72 ug/ml



#17 n-Tricontane (C30)

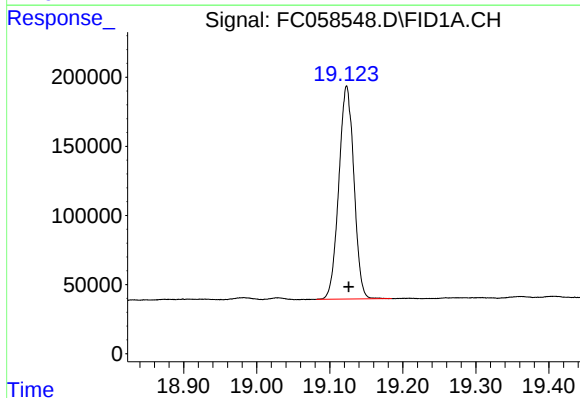
R.T.: 17.515 min  
Delta R.T.: -0.002 min  
Response: 2602718  
Conc: 23.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



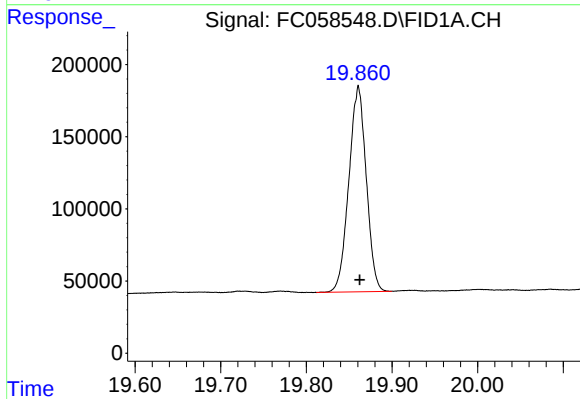
#18 n-Dotriacontane (C32)

R.T.: 18.344 min  
Delta R.T.: -0.002 min  
Response: 2478346  
Conc: 23.05 ug/ml



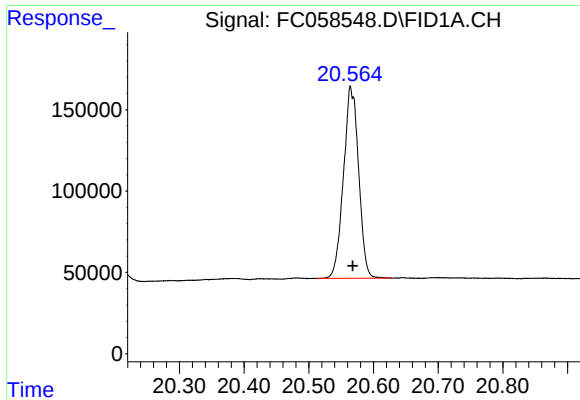
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min  
Delta R.T.: -0.003 min  
Response: 2213410  
Conc: 22.84 ug/ml



#20 n-Hexatriacontane (C36)

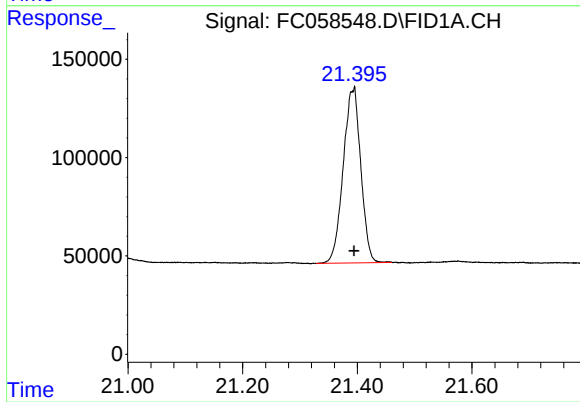
R.T.: 19.861 min  
Delta R.T.: -0.002 min  
Response: 2009451  
Conc: 22.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min  
Delta R.T.: -0.002 min  
Response: 1915792  
Conc: 22.01 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.392 min  
Delta R.T.: -0.002 min  
Response: 1892548  
Conc: 22.55 ug/ml